RELEASE LETTER CR-55

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Please utilize this document as your main source of information regarding the Canon CR-55 and related accessories. Further information on Canon CR-55 may be obtained by contacting your Canon sales representative.

About Canon U.S.A., Inc.

Canon U.S.A., Inc. is an industry leader in professional and consumer imaging solutions and, through its parent company, Canon Inc. (NYSE:CAJ), is a top patent-holder of imaging technologies. The company's comprehensive product line includes networked multifunction devices; digital and analog copiers (color and black and white); printers, scanners, image filing systems, and facsimile machines; camcorders, cameras and lenses; and semiconductor, broadcast and medical equipment. Canon employs 12,000 people at more than 30 facilities throughout North, Central and South America and the Caribbean.

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Suggested Retail Price List

CR-55

Item No.	Description	Retail Price
0435B002AA	Canon CR-55* w/ Ranger™ Driver for Windows with IQA, Scanning Utility for CR-55 for Windows with Canon Driver	$1,595

Services

Item No.	Description	Retail Price
1214B001AA	carePAK (Exchange Program) for CR-55	TBD

Market Trends

The U.S. payments system is in the wake of many significant changes and with the passage of Check 21 virtually all check processing organizations now have the opportunity to take advantage of the many benefits associated with check imaging and exchange.

Overview of Check 21

- Effective as of October 28, 2004
- Designed to foster innovation and enhance efficiency in the U.S. payments system
- Reduces legal barriers to check truncation (removing physical check from circulation)
- Creates a new negotiable instrument called an Image Replacement Document (IRD), also known as substitute check (the legal equivalent of the original check)
- Requires MICR capture and front and rear view of checks
- Allows banks to process check information electronically
- Does not require banks to create, accept or process checks in electronic form

Check Imaging Applications

Financial institutions vary greatly in their level of imaging capabilities. Organizations are evaluating options and building business cases for leveraging Check 21 by upgrading traditional centralized processing centers with imaging, implementing branch capture, and/or offering remote deposit for commercial customers.

What is Remote Deposit?

Remote deposit is a distributed capture application where a commercial or business entity would scan check deposits and transmit an electronic file of check images over the internet to the bank. There are a number of advantages to remote deposit for banks and businesses alike. Banks can offer increased services to commercial customers, extend geographic reach, and clear items faster. Commercial customers can lower their own operational and transportation costs, have extended deposit cut-off times, and enjoy quicker funds availability

While check payments remain popular, the overall volume of checks has been declining annually resulting in increased per item processing costs. Additionally, the Fed plans to close 23 of its 45 check processing centers by 2006 which affects cut-off times and transportation costs of physical checks. Furthermore, the banking industry is experiencing dramatic consolidation, yet the points of presentment are increasing.

The combined effect of these market trends, particularly in the dawn of Check 21, has created a shift from centralized check capture to distributed check capture. By capturing check images at the earliest point in the cycle, financial institutions can significantly enhance the overall effectiveness of their check processing system and enjoy the following benefits:

- Reduced operational and transportation costs
- Improved processing windows and expanded geographic reach
- Streamlined workflow and reduced staffing requirements
- Customer satisfaction and new market opportunities

Front-counter or teller-counter check scanners enable organizations to achieve more efficient check processing by capturing check data at the point of presentment.

Product Positioning

Canon entered the check transport market in 2003 with the high-speed CR-180 device for back-counter scanning applications. Due to an advanced paper handling mechanism cultivated from Canon's experience in developing rotary cameras and DR-Series document scanners, the CR-180 has been well accepted in the market because of its superior reliability and price-performance. In order to effectively compete in this growing market and strengthen the company's position, Canon developed the CR-55 with the perfect combination of functionality, size, and price to meet the needs of a wide variety of distributed scanning applications.

Check Transport Considerations

There are a number of important factors customers must consider in selecting the right imaging system for distributed check processing.

Image Quality and MICR read: Because the original checks are removed from circulation, it is crucial that scanned check images are as detailed and accurate as possible. Also, the check images must conform to Check 21 standards for check exchange. Low MICR read rates raise costs and increase risk of misrouting checks.

- The CR-55 offers seven scanning modes (BW, Grayscale, and Color) and 600dpi optical resolution to ensure high quality image capture regardless of the check type.
- The device is also bundled with Silver Bullet's Image Quality Assurance (IQA) module
- Built with a Canon-exclusive magnetic head, the CR-55 achieves accuracy rates over 99.9% for E-13B font recognition.

Ease of Use and Maintenance: The skill levels of users in a distributed capture environment is not the same as highly trained and technical operators found in centralized processing centers. Because of employee turn over for teller clerks and the minimal control over users at remote locations, a teller-counter check scanner should be easy to use and perform maintenance.

- Featuring a unique clam-shell design, the CR-55 offers easy access for cleaning and clearing jams
- A 50-item auto feeder provides efficient drop-in batch processing
- Built-in, pre-scan imprinter is a standard feature

Device Size and Transaction Speeds: In order to accommodate the limited work spaces of teller locations, the device must be as small as possible. Also, the scanning speeds must be fast enough to meet distributed capture requirements.

- The CR-55 has ultra-compact dimensions and weighs approximately 4 lbs.
- Offering industry leading size-to-performance ratio, the device captures MICR data and double sided check images at speeds up to 55 cpm or 110 ipm (US Checks)

Target Market

The CR-55 Check Transport was designed for "teller counters" of enterprises or organizations that receive checks, deposits, withdrawals, etc.

Target Markets	
Financial Institution Branch	Payments, deposits, withdrawals, etc.
High Volume Billers	Payments for gas, electricity, water, cable, internet, phone
Doctors and Drugstores	Payments as records for insurance claims
Retail Stores	Payments to cashier

High Quality, Front-counter Check Capture

In response to emerging check capture trends, such as distributed processing and remote deposit, Canon has designed the CR-55 as a compact, cost-effective check scanner to effectively compete in a Check 21 world. An ideal choice for efficient check processing, the CR-55 features a **small-footprint** and achieves fast scanning at speeds **up to 55 checks per minute** (US Checks/200 dpi/BW) or **up to 110 images per minute**. With an **output resolution up to 300 dpi** (BW and Grayscale only; Color output resolution up to 200 dpi), the CR-55 offers superior, high-quality scanning in **black-and-white (binary), grayscale, or color.** The CR-55 Check Transport satisfies the many requirements for front-counter check capture.

Ultra-compact Design

Because the teller window space is often cramped and cluttered with multiple peripherals, it is essential for a check transport device to have a compact footprint and require the smallest working space possible. Measuring just **7.4" (H) x 5.5" (W) x 8.8" (D)** and weighing in at approximately **4.4 lb.**, the CR-55 was designed to fit in limited working spaces such as teller counters and cashier windows. The dimensions of CR-55 are closely matched to competitive check scanning devices.

Product	W	D	H
Canon CR-55	8.8"	5.5"	7.4"
Digital Check TS-210/220	8.6"	5.1"	6.6"
Panini My Vision X 30	10.4"	5.4"	6.9"
CTS LS100	8.5"	4.9"	6.3"

Superior Image Quality

Because poor quality capture will lead to increased check processing costs and compromise customer satisfaction, the financial industry demands consistent, high quality data capture. In addition to compact design, the CR-55 offers **seven different scanning modes** to achieve the best output for a variety of check capture applications. The CR-55 is one of the few check scanners in its class to offer **color scanning capabilities**.

Black and White: Use this mode to scan a document in black and white (only two values).

Error Diffusion: Use this mode to scan documents that contain photographs. The scanner results will be output in black & white binary mode.

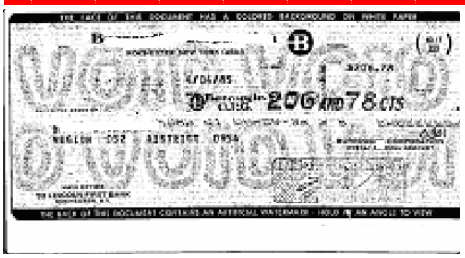
Adaptive Threshold: Use this mode to drop out security pentagrams, watermark backgrounds. Contrast between text and background is adjusted according to the threshold level determined by the scanner and then data is binarized Threshold value is automatically adjusted according to the image. The scanner results will be output in black & white binary mode.

Advanced Text Enhancement:	Use this scanning mode to enhance text for documents in which the text is printed on a dark background, documents with faint characters written in pencil, and documents in which the text is printed in a color other than black. The scanner results will be output in black & white binary mode.
16-level Gray:	Use this mode to scan documents in 16-level grayscale for smaller image file size.
256-level Gray:	Use this mode to scan documents in 256-level grayscale.
24-bit Color:	Use this mode to scan documents in 24-bit color.

Adaptive Threshold Mode versus Advanced Text Enhancement Mode

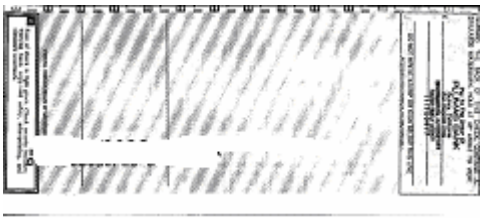
Canon has traditionally offered Advanced Text Enhancement in the DR-Scanner line to accommodate difficult-to-capture documents with backgrounds of various colors and densities. However, because the threshold of the driver was fixed, unwanted data such as security pentagrams and watermark backgrounds were captured when scanning checks.

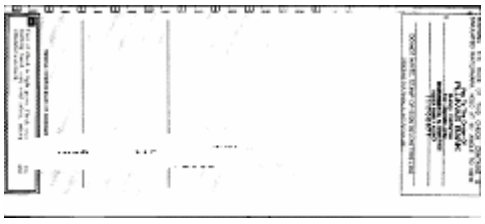
The **Adaptive Threshold** mode automatically detects unnecessary background effects and selects the appropriate image enhancement settings to **ensure high quality capture of important check data without the "clutter."**



Advanced Text Enhancement With Security Pentagram

Adaptive Threshold With Security Pentagram





Advanced Text Enhancement With Watermark

Adaptive Threshold With Watermark

Additionally, because background effects are captured when scanning with Advanced Text Enhancement mode, the resulting image file is quite large in size. However, when scanning in Adaptive Threshold mode, security pentagrams and watermarks are deleted for final output, significantly **decreasing the file size**.

File Size Comparison (200 dpi)	Advanced Text Enhancement	Adaptive Threshold
Security Pentagrams	51.6 KB	10.2 KB
Watermark Background	45.3 KB	11.8 KB

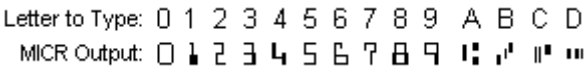
As the File Size Comparison chart shows, using Adaptive Threshold mode the file size of sample checks with security pentagrams is reduced by 20% and reduced by 26% for sample checks with a watermark background, as compared to the original file size with Advanced Text Enhancement mode.

Precise MICR Reading and OCR Support

The CR-55 features a **Canon exclusive magnetic head** for highly accurate MICR E-13B and CMC7 font reading. The material of the CR-55 outer covers were carefully designed so there is no interference from static electricity that is radiated by PC monitors, further ensuring precise MICR reading.

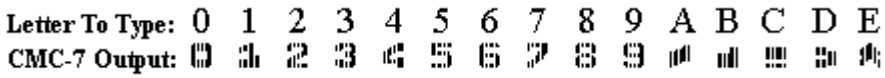
MICR E-13B is a special font that is used on bank checks and drafts in the **United States, Canada, Puerto Rico, Panama, UK,** and a few other countries to print MICR characters for magnetic recognition and optical character recognition systems. The MICR E-13B font contains ten specially designed numeric characters 0 through 9, and the four special symbols: transit, amount, on-us and dash.

The reading accuracy of MICR E-13B with CR-55 is **higher than 99.9%**

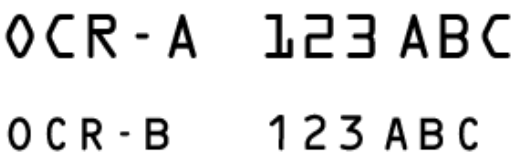


CMC7 is a special MICR barcode font that is used in **Mexico, France, Spain and most Spanish speaking countries** to print characters for magnetic recognition and optical character recognition systems. The IDAutomationCMC7 MICR font contains ten specially designed numeric characters 0 through 9, and five special symbols.

The reading accuracy of CMC7 with CR-55 is **higher than 99.5%**



Additionally, the CR-55 incorporates **optical character recognition (OCR) support for reading E-13B, OCR-A, and OCR-B fonts.**



Fast, Efficient Transaction Processing

Fast Check Scanning

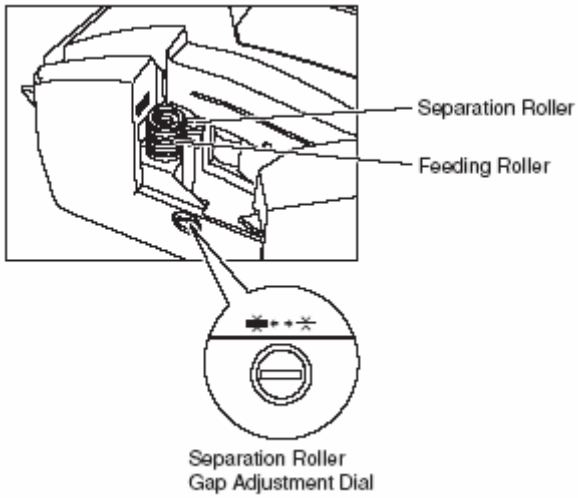
The CR-55 offers **industry leading performance to size ratio**. The CR-55 boasts rapid scanning with a rated speed of **up to 55 cpm or 110 ipm** (US Check/200 dpi/) in B/W and Grayscale modes, as compared to other models in its category

Scanning Speeds (US Check/200 dpi)		**Canon CR-55**	**Digital Check TS-220E**	**Panni My Vision X 30**
Black-and-White	Simplex	55 cpm	40 cpm	30 cpm
	Duplex	110 ipm	80 ipm	60 ipm
Grayscale	Simplex	55 cpm	40 cpm	30 cpm
	Duplex	110 ipm	80 ipm	60 ipm
Color	Simplex	23 cpm	?*	?*
	Duplex	47 ipm	?*	?*

**No official scanning speed announced to the public*

Ultra-reliable Feeding Mechanism

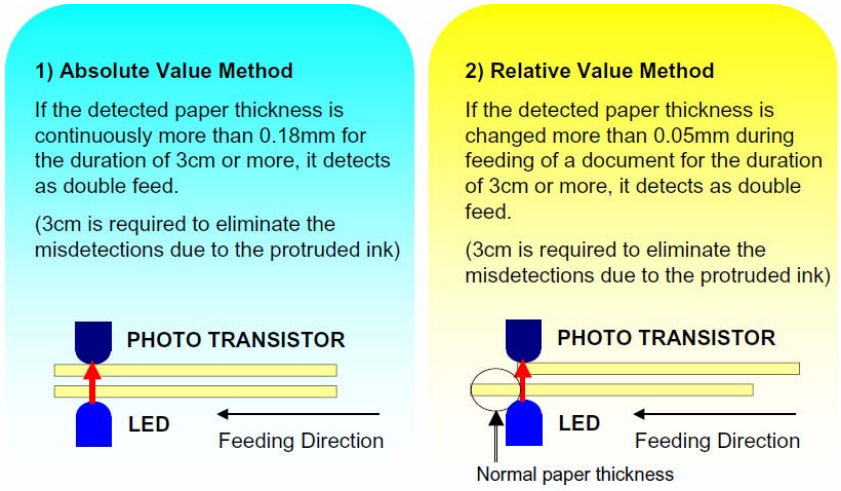
Cultivated from Canon's long-time experience with microfilm rotary cameras and high-speed document scanners, the CR-55 is equipped with advanced paper handling technology to help ensure **smooth, jam-free feeding** – even batches containing mixed sizes and thicknesses. For batches containing checks of different sizes, **Automatic Page Size Adjustment** is selectable in the CR-55 driver dialog box. Also, the **Paper Thickness Adjustment Dial** may be used to adjust the gap between the separation roller and feed roller to match the thickness of paper being fed.



Additionally, the CR-55 incorporates **Infrared Double Feed Detection** to accommodate the requirements of front-counter check image capture.

How does Infrared Double Feed Detection work?

The CR-55's infrared sensor consists of a pair of elements, "Infrared rays emission element (**LED**)" and "Infrared rays detection element (**PHOTO TRANSISTOR**)". The infrared rays, emitted from the LED, pass through the documents. The PHOTO TRANSISTOR calculates the thickness of the fed object from the intensity of rays passed through. The CR-55's infrared double feed detection system uses **dual methods to help increase the accuracy of the detection**, as explained in the below diagram.

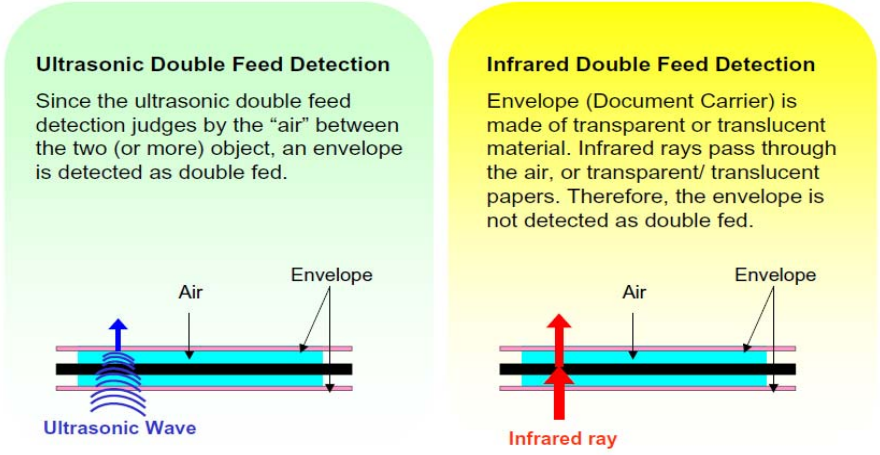

1) Absolute Value Method
If the detected paper thickness is continuously more than 0.18mm for the duration of 3cm or more, it detects as double feed.
(3cm is required to eliminate the misdetections due to the protruded ink)
PHOTO TRANSISTOR
LED
Feeding Direction
2) Relative Value Method
If the detected paper thickness is changed more than 0.05mm during feeding of a document for the duration of 3cm or more, it detects as double feed.
(3cm is required to eliminate the misdetections due to the protruded ink)
PHOTO TRANSISTOR
LED
Feeding Direction
Normal paper thickness

Infrared sensors offer the following **advantages over conventional Ultrasonic Double Feed Detection**:

- The infrared sensor unit itself is small. The size of this sensor enables to make the design of the main body smaller.

- "Document Carrier Envelope" is often scanned for check scanning application. The Document Carrier is used for overlapping the fragile or damaged check to protect them from damage. The Document Carrier is detected as double fed by the Ultrasonic wave detection, while it is not by the infrared, as shown below.

- Infrared detection is more suited for scanning mixed types of documents, compared to detection by length or thickness. In check scanning application, a batch of mixed size and type of checks are often scanned. Detection by length or thickness watches the difference of 1st scanned page and others and detects as double fed, while infrared detection judges every single document.


Ultrasonic Double Feed Detection
Since the ultrasonic double feed detection judges by the "air" between the two (or more) object, an envelope is detected as double fed.
Air
Envelope
Ultrasonic Wave
Infrared Double Feed Detection
Envelope (Document Carrier) is made of transparent or translucent material. Infrared rays pass through the air, or transparent/ translucent papers. Therefore, the envelope is not detected as double fed.
Air
Envelope
Infrared ray

Note: Due to the nature of the Infrared Detection mechanism, it is not recommended for documents with intense background color or glossy finish.

Flexible and User-friendly

Built-in Imprinter

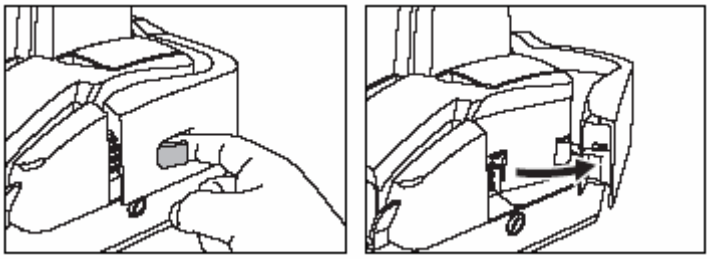
The CR-55 has a **built-in Imprinter unit as a standard feature** for printing important endorsement information on checks prior to scanning. The ink-jet Imprinter prints text, dates, and incremental numbers that can be programmed through the driver set-up dialog box. The **location of the endorsement is adjustable** to meet various business requirements

Maximum characters: 32 of font size 3 x 3 mm (Normal) / 48 of font size 3 x 2 mm (Small)
Date formats: mm/dd/yyyy or dd/mm/yyyy or yyyy/mm/dd
Symbols: ↑ / ↓ / ← / →
Counter: start value and increment value
Other characters: counter with 1 – 32 characters, current time

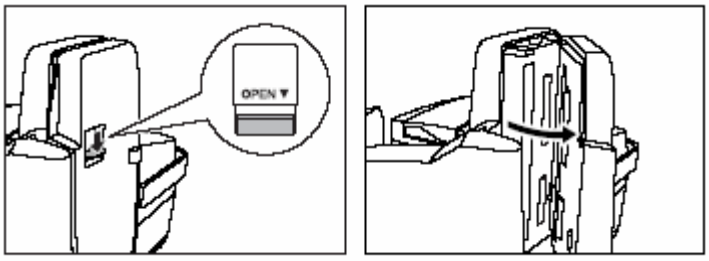
Note: Inks available in red, green, blue, and black. Ink cartridges are not included.

Easy Maintenance

The unique **clam-shell design** of the CR-55 ensures maintenance and recovery from paper jams is **simple and easy**. This is particularly important for teller capture or remote deposit applications because the user of the device is often non-technical and should a feed error occur, it needs to be resolved quickly. Additionally, the advanced design of the CR-55 allows for cleaning of the magnetic head and sensor glass **without exposing other sensitive scanner components.**



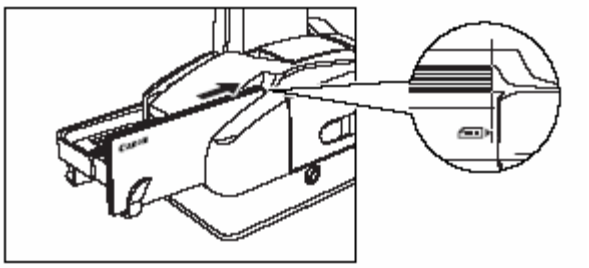
Easy access to rollers by opening **Maintenance Cover**



Easy access to sensor glass by opening **Reading Unit**

Auto Feeding

As a standard feature, the CR-55 offers a high-capacity Auto Feeder that can handle single items or **hold up to 50 items** of mixed batches including standard US checks (personal checks), large checks (business/payroll checks), document carrier envelopes, and deposit slips. The CR-55 handles **documents up to 4.2" x 9"**.



Simple Connectivity

With plug-and-play USB 2.0 connectivity, easy integration is ensured and installation is simplified.

Recommended USB Interface Card	
Manufacturer:	**Product Name:**
Adaptec	USB2connect2000LP (AUA-2000) USB2connect3100 (AUA-3100LP) USB2connect5100 (AUA-5100) USB2connect for Notebooks (AUA-1420)

Recommended PC Specifications

The connected PC must be an IBM PC/AT or compatible machine meeting the recommended specifications:

- ✓ Intel Pentium™ 4 CPU 2.8 GHz or higher
- ✓ 256 MB RAM PC processing power or above recommended for optimum throughput
- ✓ 400MB or more Hard Disk space available
- ✓ High-speed USB 2.0 built-in interface or one of the above recommended interface cards
- ✓ A Ranger™ compatible application software that works on one of the following operating systems

Operating Systems for use with USB interface:

- ✓ Microsoft Windows 2000 SP4 or later
- ✓ Microsoft Windows XP Pro SP1 or later
- ✓ Microsoft Windows XP Home SP1 or later

Bundled Software

The CR-55 comes bundled with Canon **Scanning Utility for CR-55 and Silver Bullet Ranger™ driver for CR-55 and Image Quality Assurance (IQA) Module** software packages. Designed exclusively for the CR-55, the Scanning Utility for CR-55 maximizes the capabilities of the device in scanning, viewing, saving, and printing check data. The Ranger driver from Silver Bullet Technologies is recognized throughout the check scanner market and is quickly becoming an industry standard.

Scanning Utility for CR-55

The bundled Scanning Utility for CR-55 provides a simple system for saving scanned images and data in multiple formats.

File Format Support	TIFF	BMP	JPEG
Black and White	Yes	Yes	No
Error Diffusion	Yes	Yes	No
Advanced Text Enhancement	Yes	Yes	No
Adaptive Threshold	Yes	Yes	No
16/256-Level Grayscale	Yes	Yes	Yes
24-bit Color	Yes	Yes	Yes

The software can display up to four split check images (i.e. the front/back sides of two scanned checks) and can also scan and send images to a designated printer without file saving.

Below is a description of **three scan options available** using Scanning Utility.

Scan Function	Description
Scan Page	Items are scanned only one page, i.e., one side of a document at a time. The scanned image can then be saved to a file, sent to a printer or discarded as necessary. Duplex scanning is not available with this option.
Scan Batch to File	In many cases, items are scanned in batches, and the scanned images are saved either into Multi-page file(s) per batch or separately into multiple Single-page files.
Scan Batch to Printer	As items are scanned, the scanned data is sent directly to a printer attached to the PC. The scanned images are not saved after scanning using this option.

The Scanning Utility software offer **three different ways to save MICR data** read from checks during the scan operation

MICR Data Settings	Description
Use as File Name	MICR data can be saved as the name of an image file. **Example:** (MICR data).(file extension) When 'Use with Prefix' is enabled, the file name will then be added as a prefix to the MICR data portion of the file name and saved. **Example:** (User file name) (MICR data).(file extension)
Append to Tiff TAG	MICR data can also be saved as a part of the TIFF file. The MICR data is appended as TAG data to the file, and can be confirmed by running applications that read TAG data in the TIFF file format.
Save to Log	MICR data can be saved into a log file, which will include the date, the file name, and the MICR data.

Silver Bullet Ranger™ Driver for CR-55 and IQA Module

The Ranger driver developed by Silver Bullet Technologies is quickly becoming the de-facto standard for check scanning devices. Widely used by software vendors and system integrators, the Ranger driver offers easy and streamlined integration into almost any check processing application.

Also included as a standard feature of the Ranger driver bundled with the CR-55 is the IQA (Image Quality Assurance) module, which evolves with Check 21 and ANSI X9B standards for electronic check data exchange. Currently, 16 tests have been defined to measure the quality of check images.

Silver Bullet IQA Image Quality Test List

1. Undersize Image
2. Oversize Image
3. Below Minimum Compressed Image Size
4. Above Maximum Compressed Image Size
5. Piggyback Document (Unsupported - use hardware double feed detection.)
6. Excessive Document Skew
7. Image Too Light
8. Image Too Dark
9. Horizontal Streaks Present in the Image
10. Folded or Torn Document Corners
11. Folded or Torn Document Edges
12. Document Framing Error
13. Excessive Spot Noise in the Image
14. Front-Rear Image Dimension Mismatch
15. Carbon Strip Detected
16. Image Out of Focus (Unsupported - defect type is not produced by any known Ranger supported transport.)

Note: For more detailed information, please visit http://www.sbullet.com

CR-55 Options and Consumables

Ink Catridge for Imprinter

The CR-55 employs the same imprinter unit as the one for the CR-180 and CR-7580/9080C. The following ink cartridges are supported

- Manufacturer: Hewlett-Packard's Print Cartridge
- Part Number: C6602A (Black)
  C6602R (Red)
  C6602G (Green)
  C6602B (Blue)

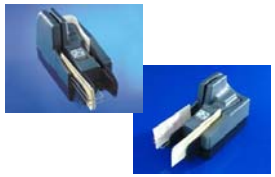
CR-55 Specifications

No	Item		Specifications		
1	Type		Desktop type sheet fed scanner		
2	Document Reading	Sensor	CMOS CIS Sensor		
		Optical Resolution	600dpi		
		Light Source	RGB LED		
3	Reading Side		Simplex / Duplex		
4	Reading Speed (American Check) (The indicated reading speed is the maximum hardware speed. The image processing time including data transfer time is added for actual speed.)		Output Resolution	B&W, Grayscale	Color
			100 dpi	55 cpm	23.8 cpm
			200 dpi	55 cpm	23.8 cpm *
			300 dpi	23.8 cpm	
			* 200dpi color is converted from optical 200x100dpi.		
5	Documents	Size	Width	2.13" – 4.17"	
			Length	3.15" – 8.98"	
		Thickness	Normal: 17 – 40 lb Bond (0.003 – 0.008 inch) (60 – 120 g/m2) Infrared double feed detection ON: 20 – 28 lb Bond (0.004 – 0.006mm) (81 – 105 g/m2)		
		Document Types	Check or bill paper		
		Document requirements	1) Carbon-backed paper: Cannot be fed. 2) Pressure-sensitive paper: Can be fed with limitation of direction. 3) Curled paper: Can be fed only if curl is 5mm or less. 4) Creased paper: Can be fed, but crease must be straightened before being fed. 5) Remaining of perforated line: Cannot be fed.		
6	Document Storage		1) Pickup	5 mm or less including curls, or 50 sheets at max.	
			2) Eject	Same as Pickup	
7	Other functions		Separation	Comb-shaped roller method (No bypath mode)	
			Ejection Pocket	One pocket	
			Double Feed Detection	Infrared method	
			Counter	Total fed counts (indicated in display with computer)	
8	Output resolution		Binary/ Gray	100/ 200/ 300dpi	

		Color	100/ 200dpi * Color 200dpi is converted from 200 x 100dpi.
9	Output Mode	Binary	Black & White / Error diffusion / Advanced Text Enhancement / Adaptive Threshold
		Grayscale	4bit / 8bit
		Color	24bit
10	Image Processing (Using bundled SU for CR-55)	Brightness Adjustment	255 steps, front/ back side individual setting
		Contrast Adjustment	7 steps, front/ back side individual setting
		Edge emphasize	5 steps, front/ back side individual setting
		Gamma Correction	Gray/ R/ G/ B and each side individual setting
		Deskew	Yes
		Black border removal	Yes
11	MICR/OCR	Reading font of MICR	E13B/ CMC-7
		Reading font of OCR	E13B/ OCR-A/ OCR-B
12	Interface	High-Speed USB2.0	
13	Dimensions	Tray closed: 8.78(W) * 5.51(D) * 7.4(H) inches	
14	Weight	Approx. 4.4 lb	
15	Bundled software	Scanning Utility for CR-55 (incl. Driver), Ranger driver	
16	Consumable	Ink cartridge (for Imprinter)	
17	Daily Duty Cycle	Approx. 3,000 sheets/ day	

Note: The specifications are subject to change without notice

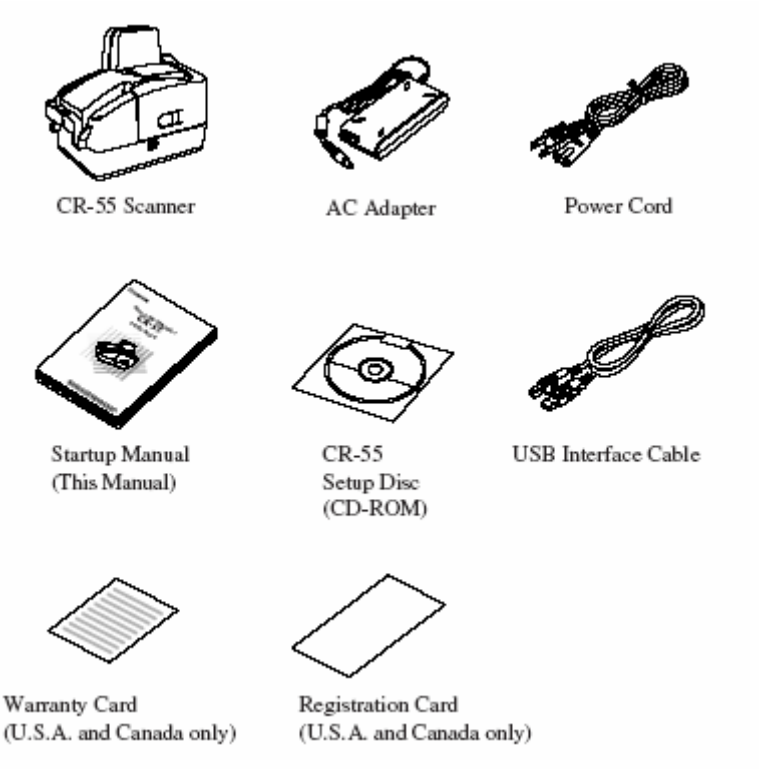
Competitive Overview

	Canon CR-55	CTS LS100	Digital Check TS210E/TS220E	Panini/Unisys MyVision30	Seac Banche SB1500/1600
					
Speed (B&W or grayscale, 200dpi)	55cpm	19.7" /sec (manual feed)	19.7"/sec-40cpm	30cpm	22" / sec (manual feed)
Top resolution	300dpi	200dpi	200dpi	200dpi	200dpi
Double-sided scanning	Yes	Yes	Yes	Yes	Yes
Automatic feeding	Yes (50-item ADF)	No (ADF option sold separately)	No-Yes (25 item ADF)	No (ADF option sold separately)	No
MICR reading	Yes	Yes	Yes	Yes	Yes
Color scanning	Yes	Yes	Yes	No	No/Yes
Built-in imprinter (endorser)	Yes	No (sold separately)	Yes-Yes	Yes	No (sold separately)
Suggested retail price	$1,595.00	N/A	N/A-$1,895.00	$1,695.00	N/A

Based on information publicly available as of 8/05

Packaging

Items Included in the Box
CR-55 Main Body
Start-up Manual
Registration Card (US and Canada only)
AC Adapter
CR-55 Set-up Disc (CD-ROM)
Warranty Card (US and Canada only)
USB Interface Cable
Power Cord



Systems Support And Services Information

Technical Support for CR-55 Authorized Servicers

In the event assistance is required by a Canon Authorized Servicer for the support of the CR-55, Canon USA's Technical Support Center will provide support and problem escalation. The Technical Support Center will provide second level support for Authorized CR-55 Servicers only. A valid Support ID and CR-55 serial number is required to access the Technical Support Center. Hardware support is available Monday through Friday, 9:00am-8:00pm Eastern Time and software and connectivity support is available Monday through Friday, 9:00am-6:00pm Eastern Time. Please see the CR-55 Service Guide for complete details. If you are not an authorized servicer for CR products, please contact your Canon representative should you wish to become authorized.

End User Product Support

In the event assistance is required by an end user for the support of the CR-55, a reseller or end user can contact the Canon USA Help Desk (CITS) at 1-800-423-2366. CITS works at the Canon Call avoidance center with the objective to reduce the number of onsite service visits. CITS will take the first call from resellers and end users and provide comprehensive support as follows:

- Answer product related questions
- Provide pre- and post-sales support including purchase recommendations
- Perform troubleshooting
- Assist with set-up and testing the unit
- Reload software and drivers

Canon World Wide Web Site

Another service available through Canon U.S.A. support is the Canon World Wide Web site. In addition to providing information on all Canon products, an area is provided for download of the latest versions of the drivers.

The Canon USA World Wide Website, is located @ **http://www.usa.canon.com.**

Internet Systems and Technical Support

Canon USA's Systems and Technical Support Division provides high quality e-Support via the internet and is only available for Canon USA Authorized Services. Canon e-Support is designed to give Authorized Servicer Technicians access to technical support information via the Worldwide Web. Please refer to the CR-55 Service Guide for details.

Service Training and Authorization Policy

Please refer to the CR-55 Service Guide.

Canon U.S.A Limited Warranty Conditions

Please refer to the CR-55 Service Guide.

Brochure Ordering

To obtain information concerning the availability, pricing and order forms for Canon CR-55 Check Scanner brochures, please see Canon's marketing website.

Online Sales Support Materials

Canon U.S.A., makes a wide variety of Sales Support materials available to sales personnel designed to aid in the positioning and sale of Canon solution offerings. These items are frequently updated, with new items made available on a continual basis.

To receive the latest information concerning these support tools, please access the Canon's marketing website.

Online Sales Training

A comprehensive web-based sales training module on the CR-55 is available on Canon's marketing website.